

Fig. 1

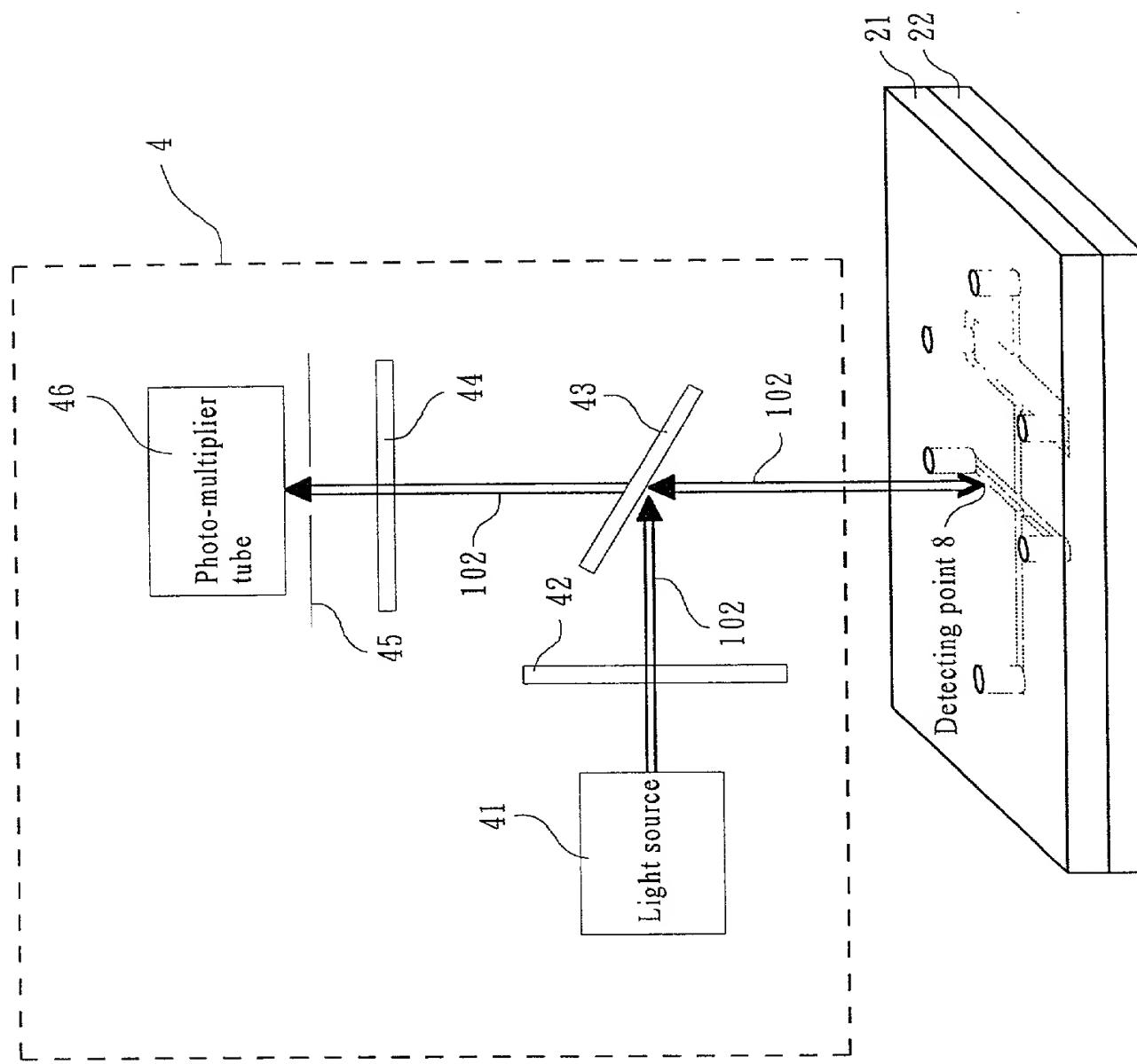


Fig.2

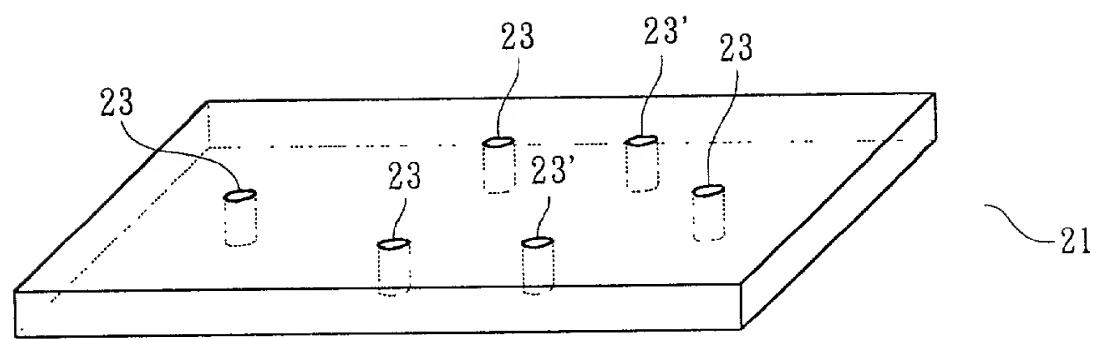


Fig.3A

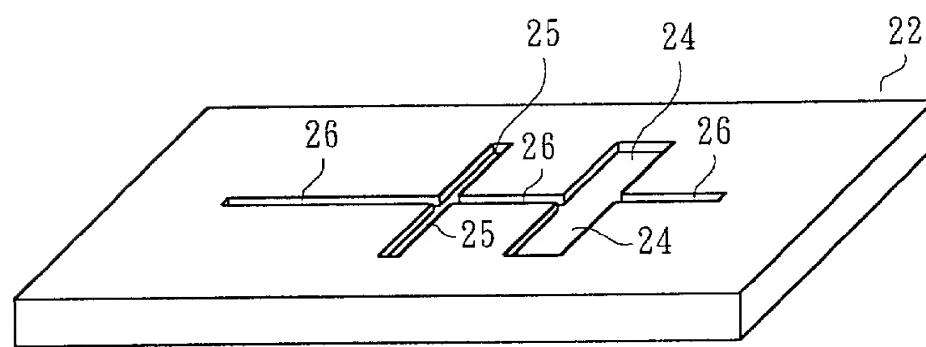


Fig.3B

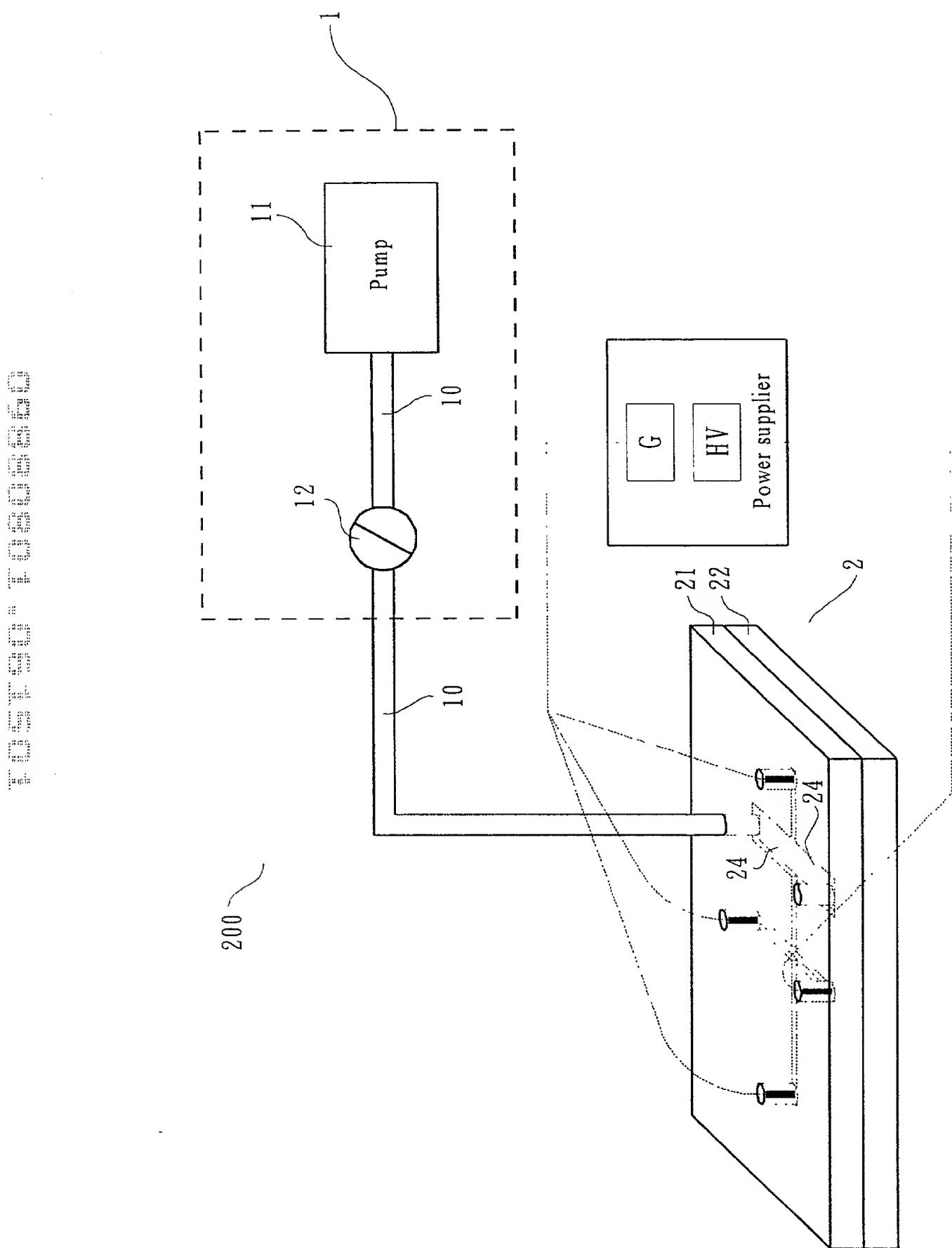


Fig. 4

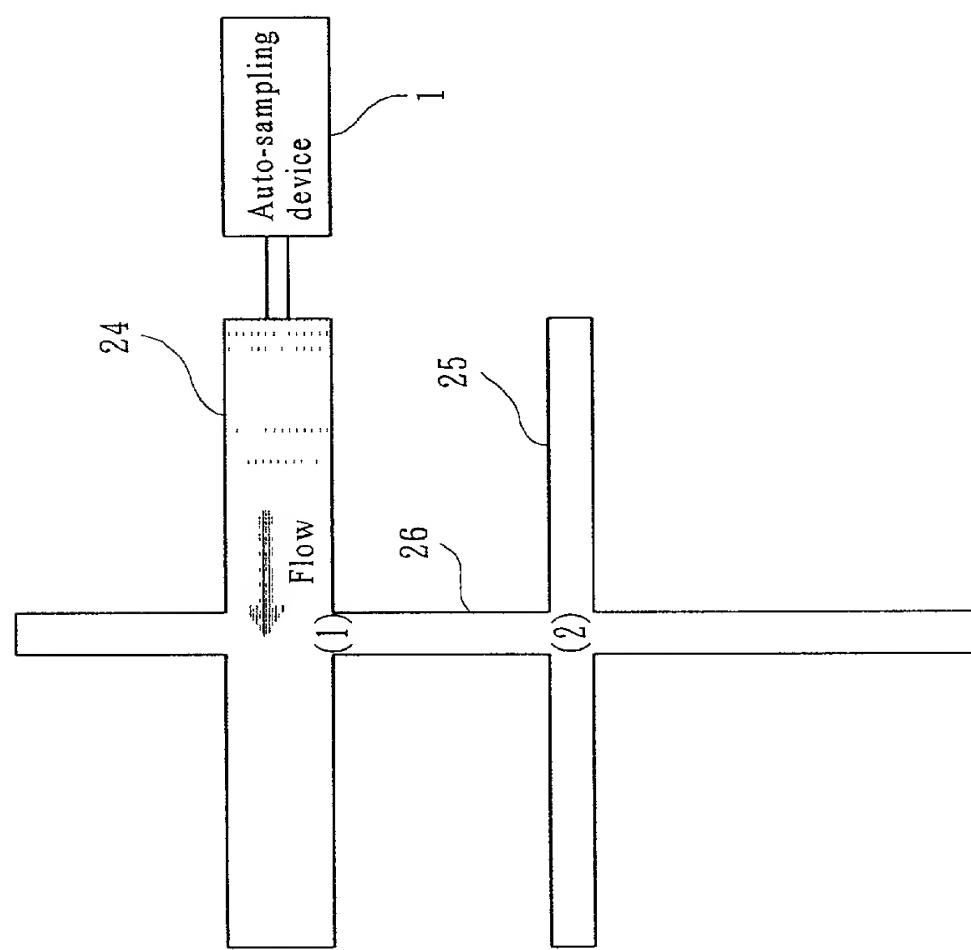


Fig.5A

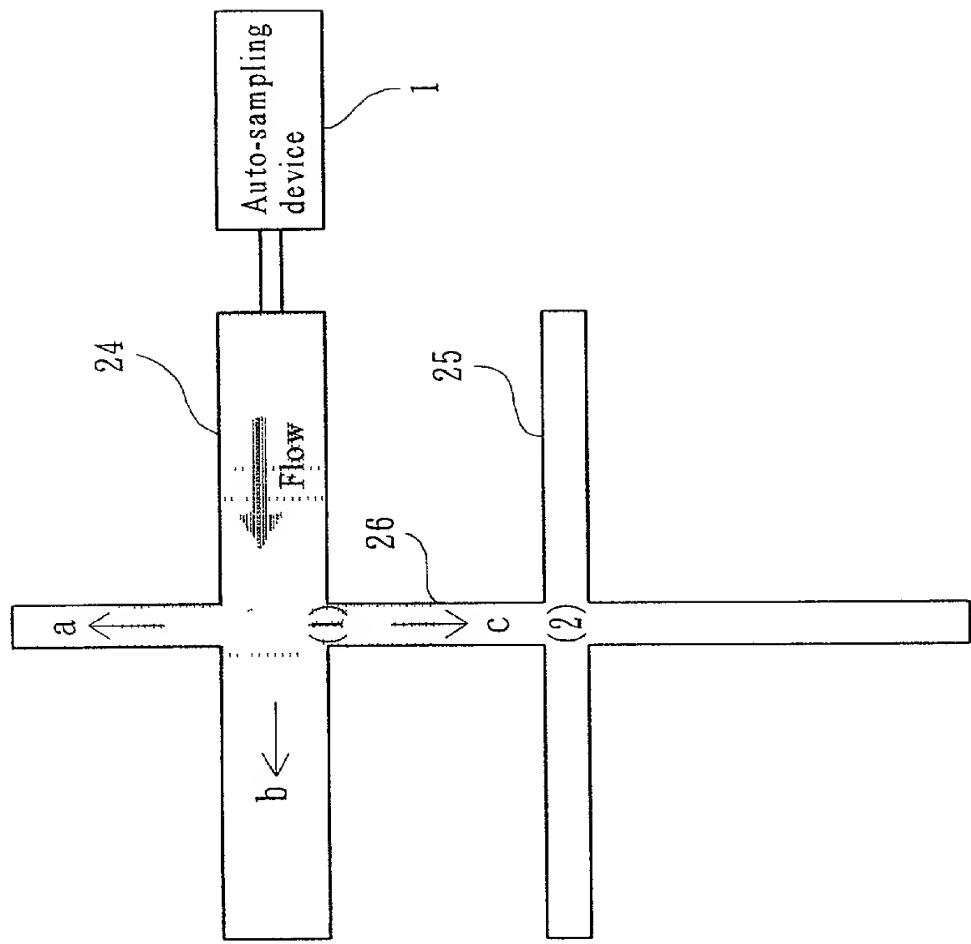


Fig.5B

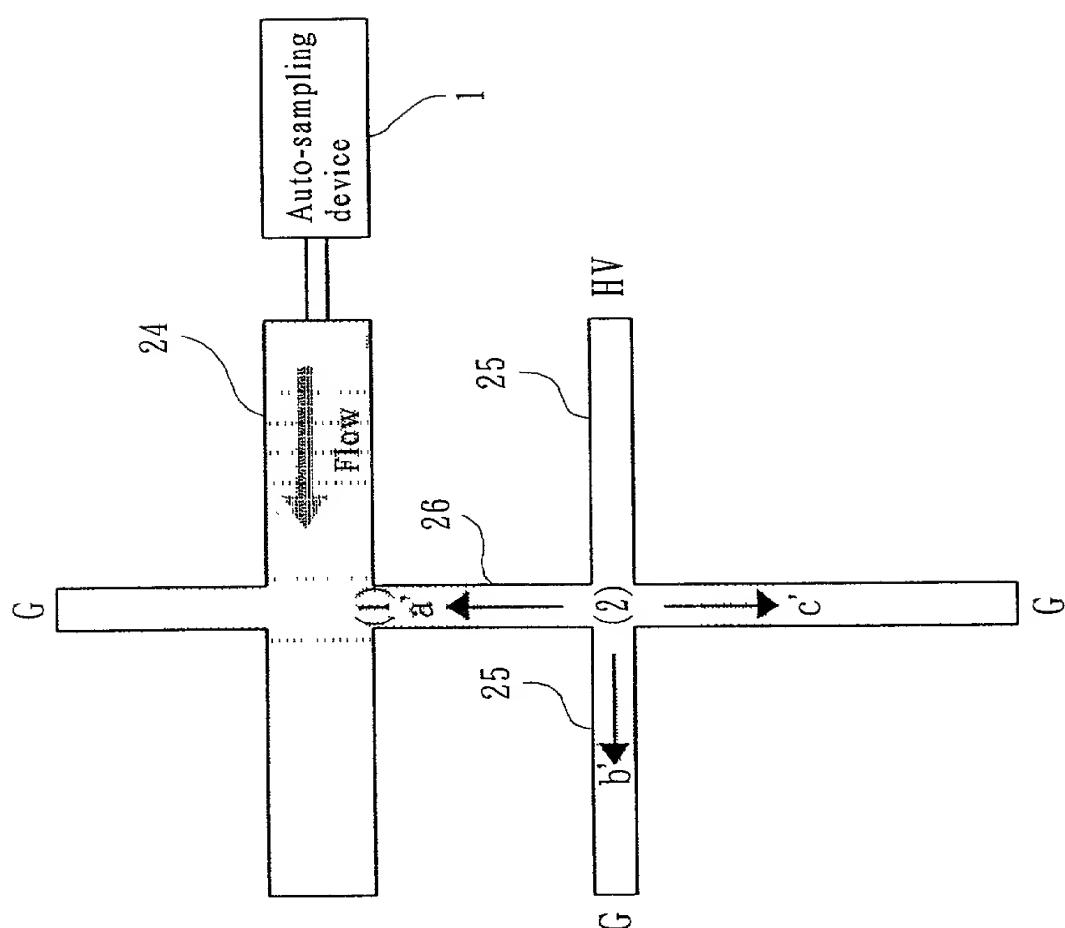


Fig. 6A

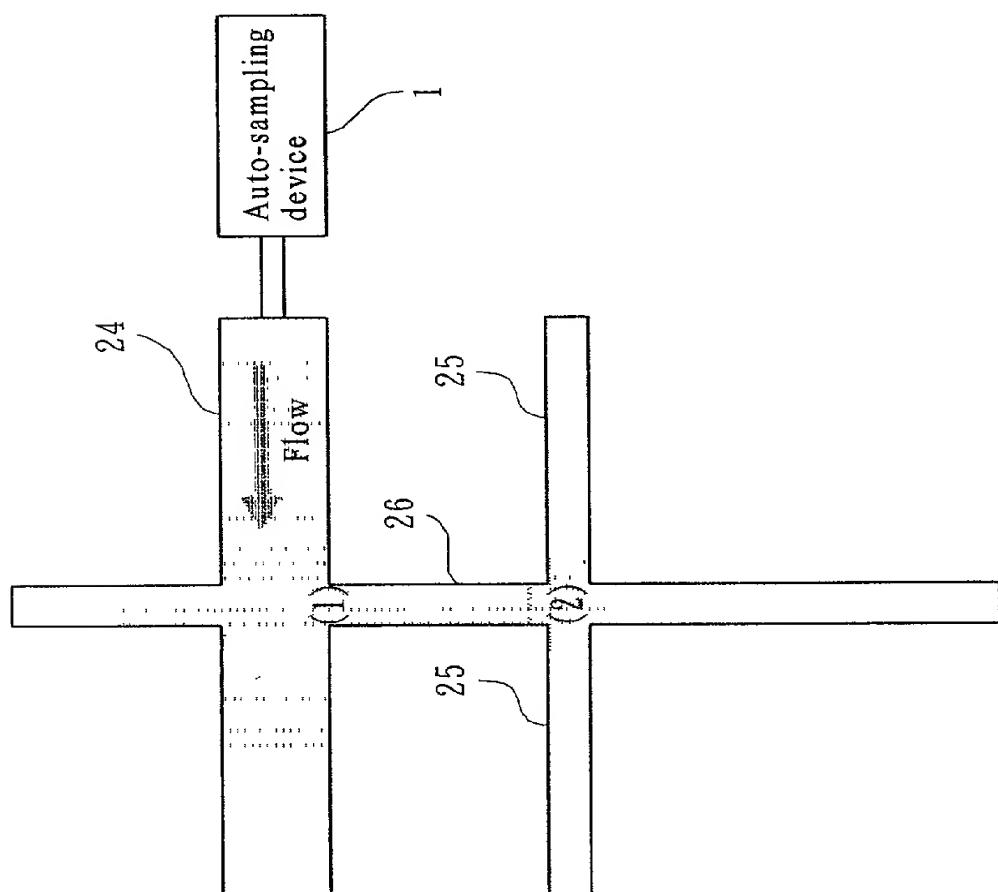


Fig. 5C

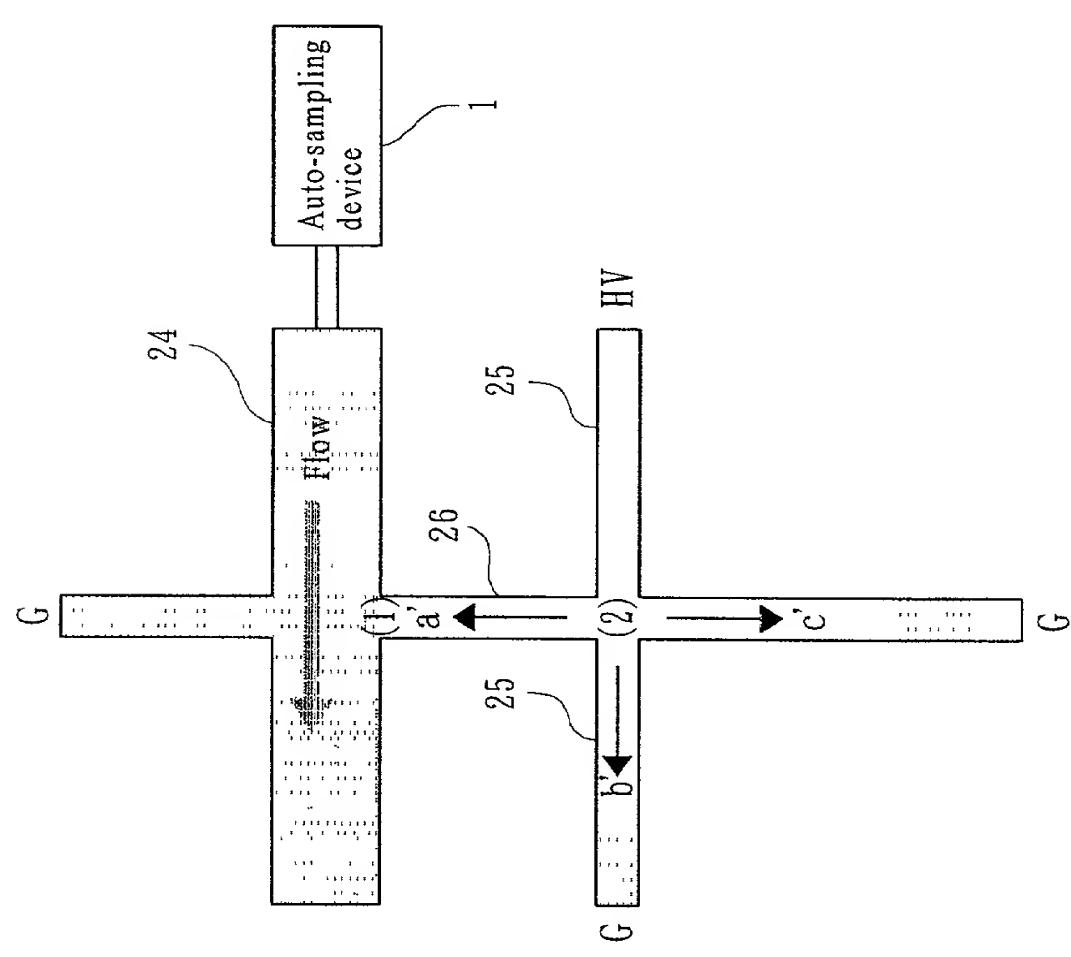


Fig.6B

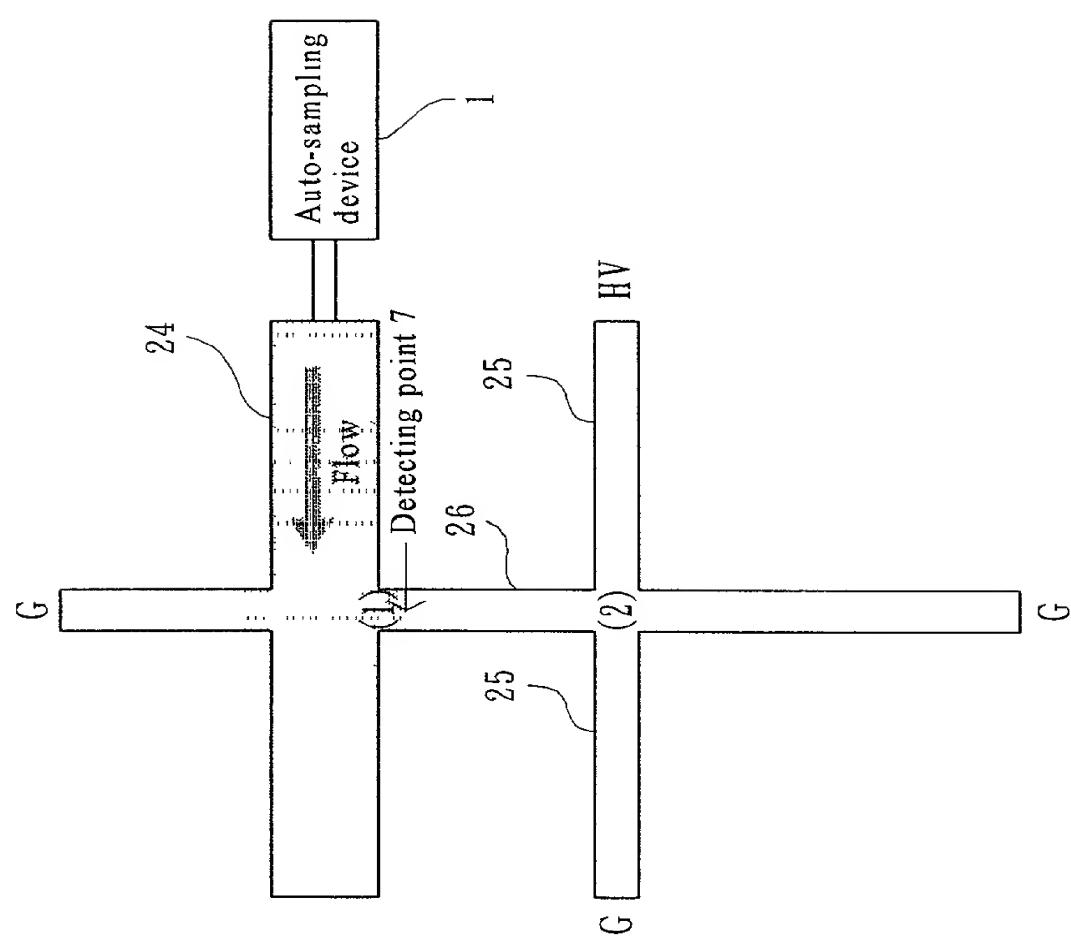


Fig.7

Flow rate ($\mu\text{L/min}$)	Critical Pinching Voltage (KV)
10	1.95
7	1.75
5	1.15
4	0.87
3	0.76
2	0.50
1	0.35

Fig. 8

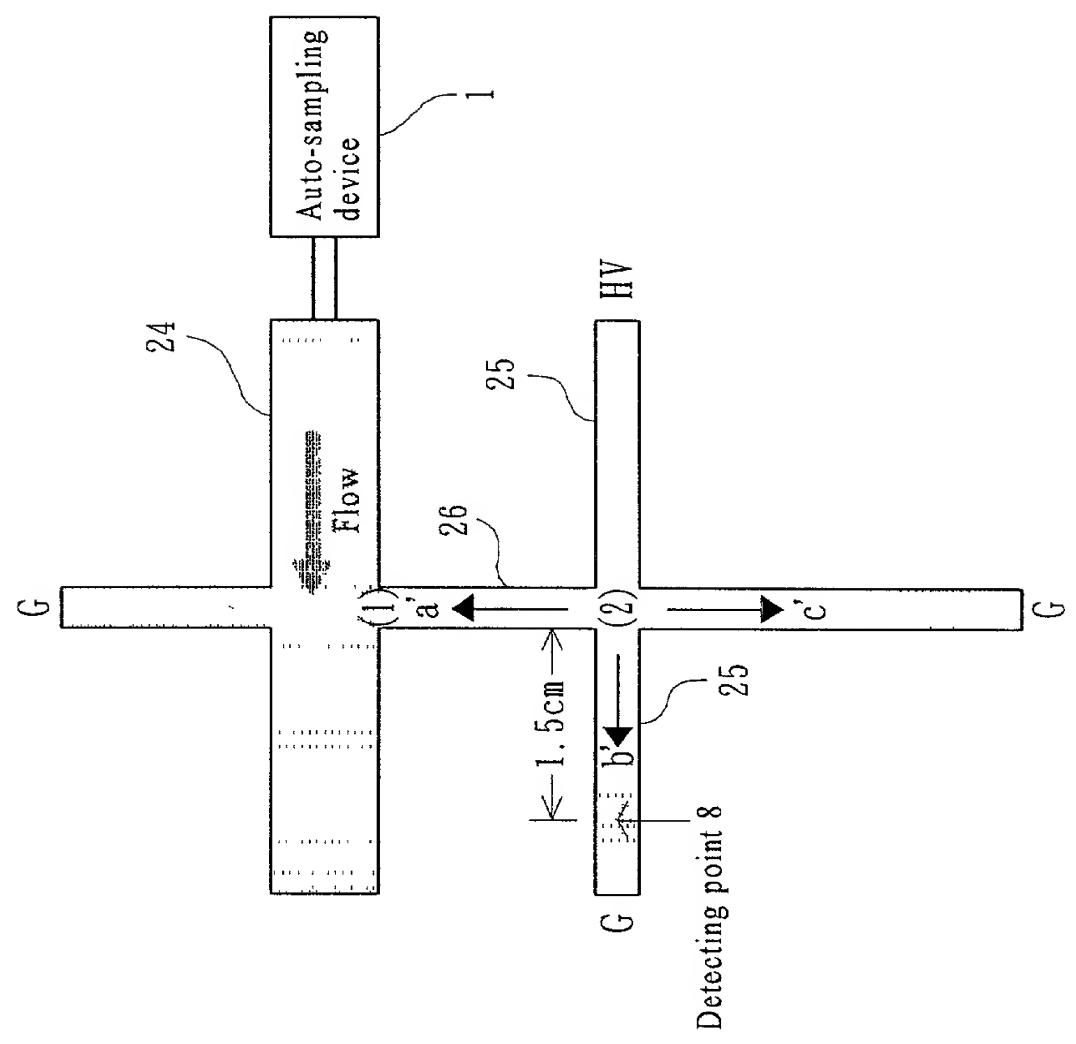


Fig. 9

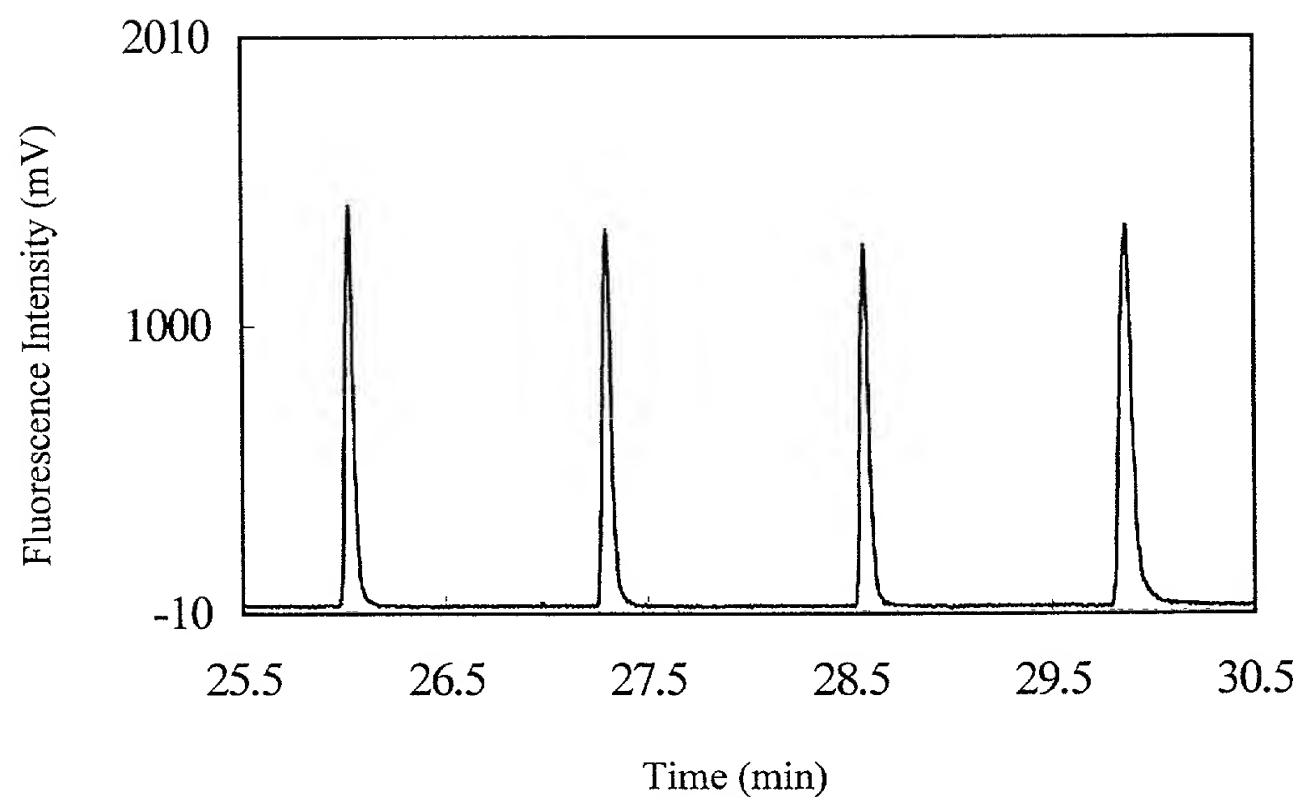


Fig. 10

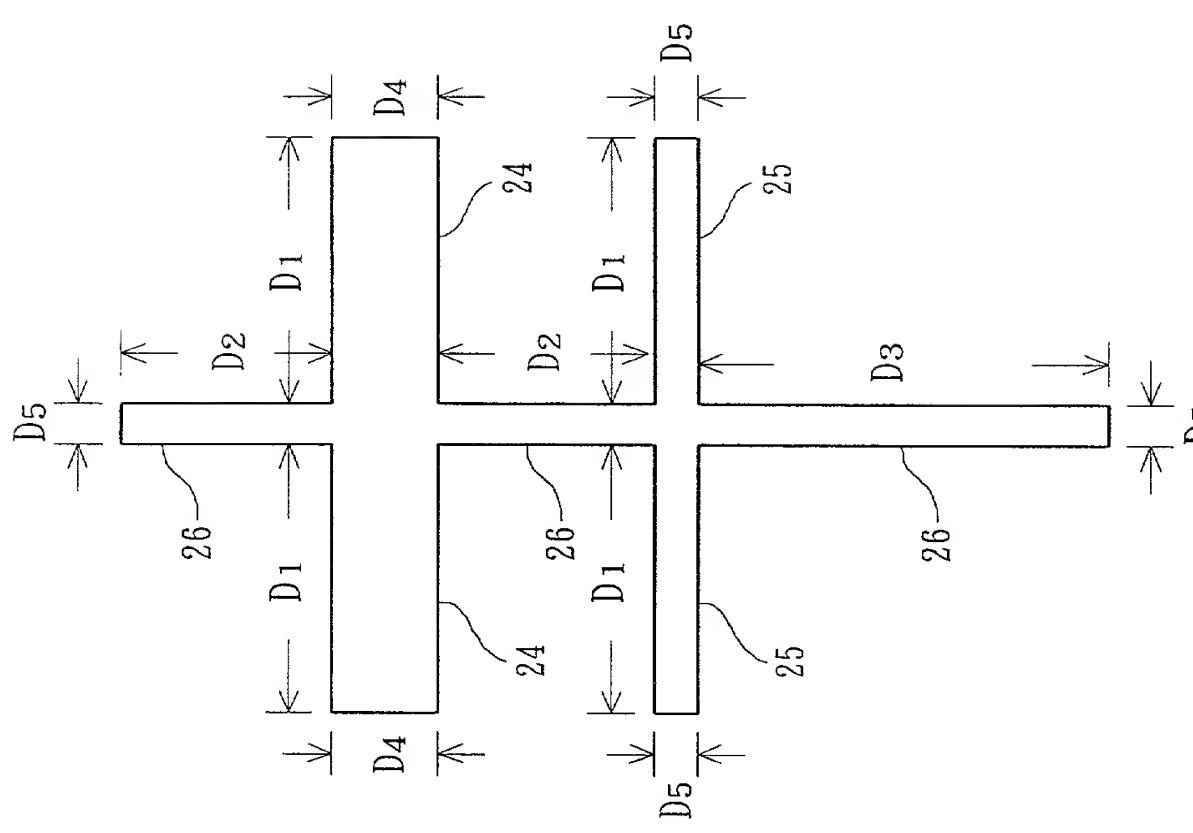


Fig.11

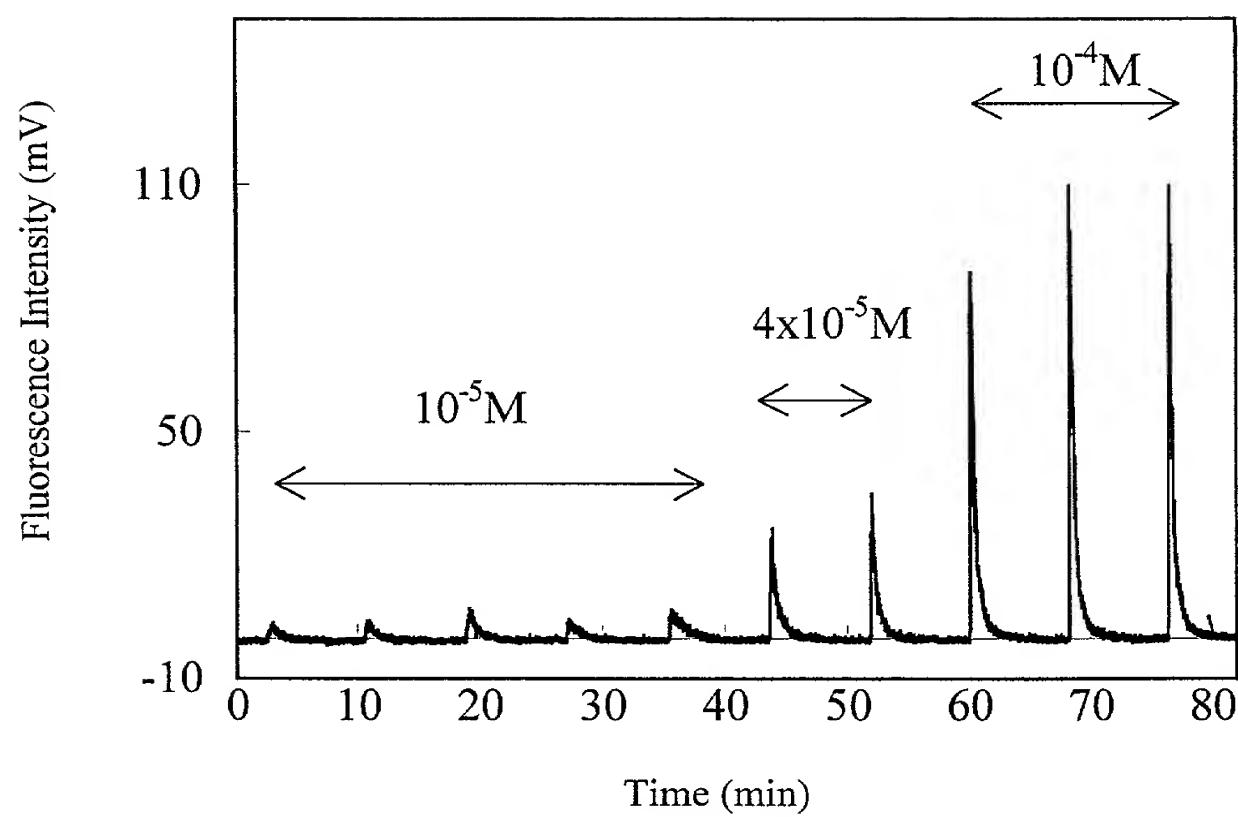


Fig. 12

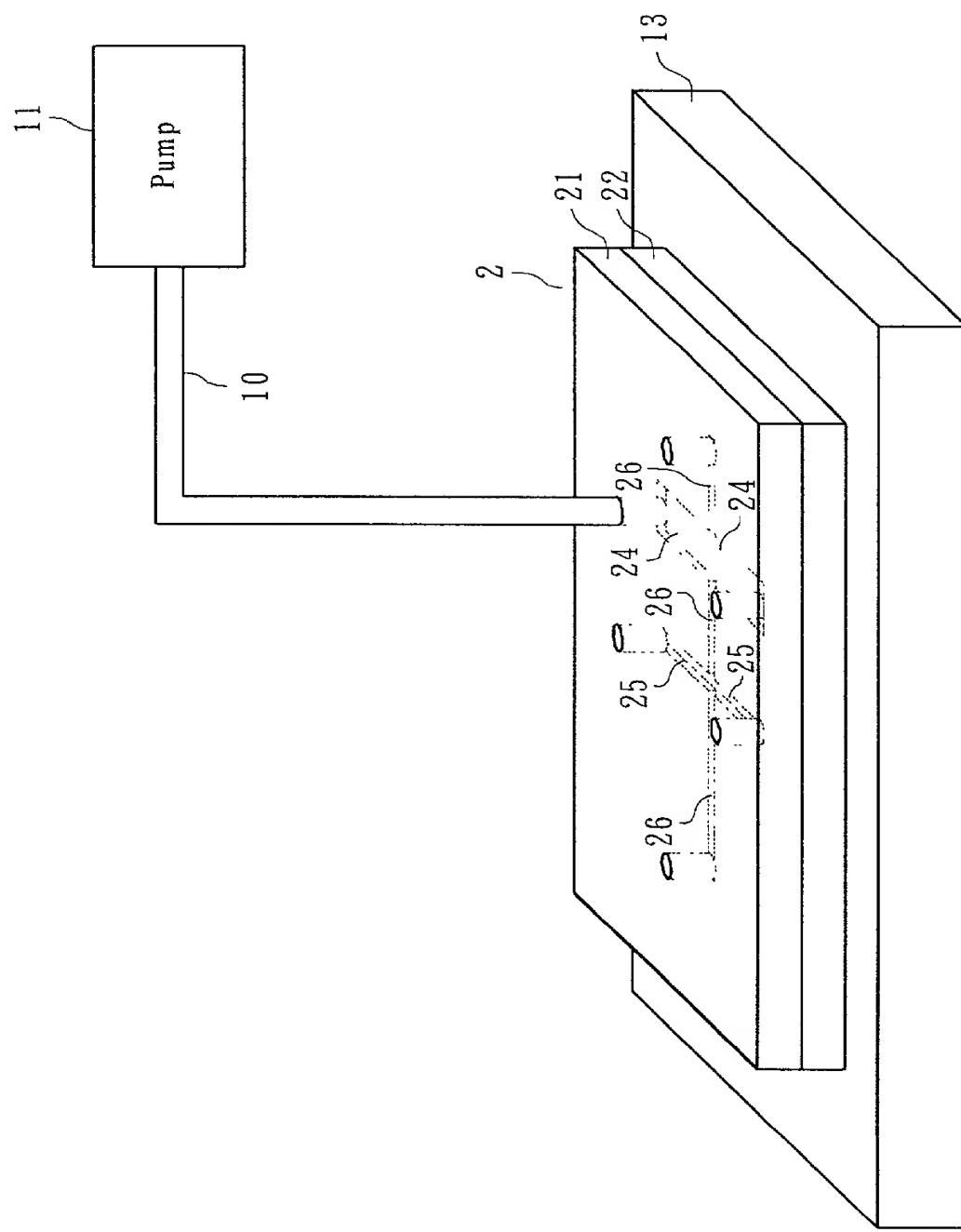


Fig.13

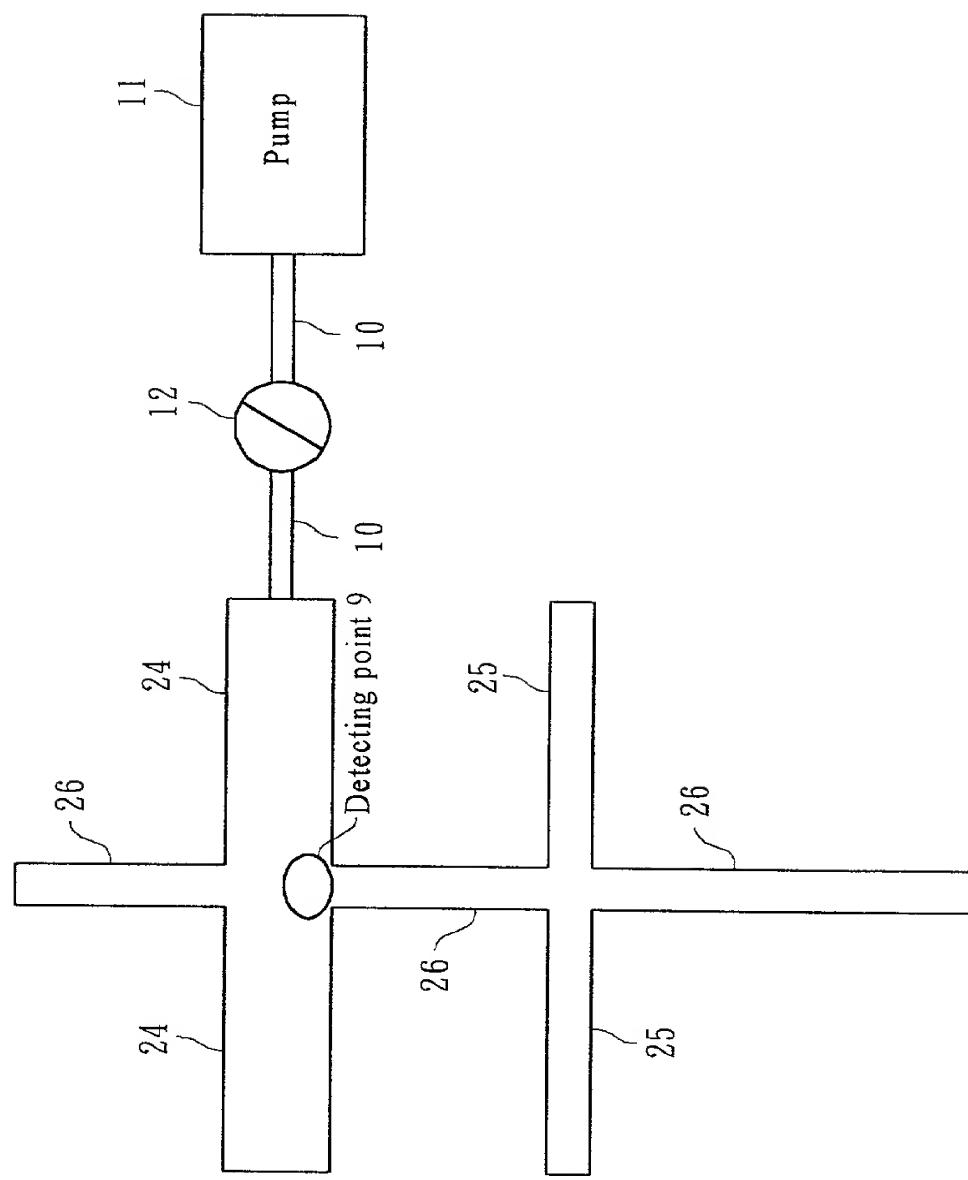


Fig. 14

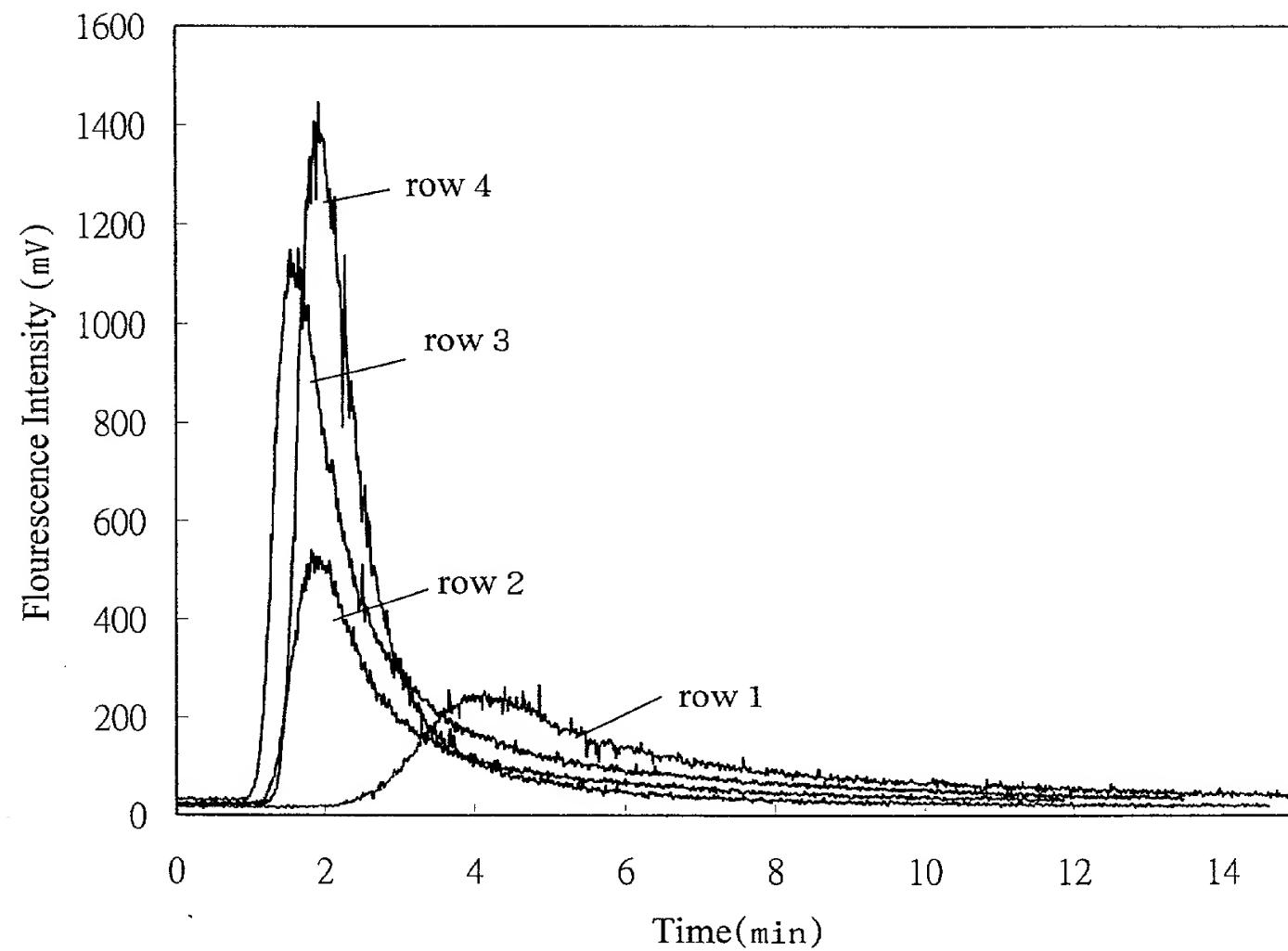


Fig. 15

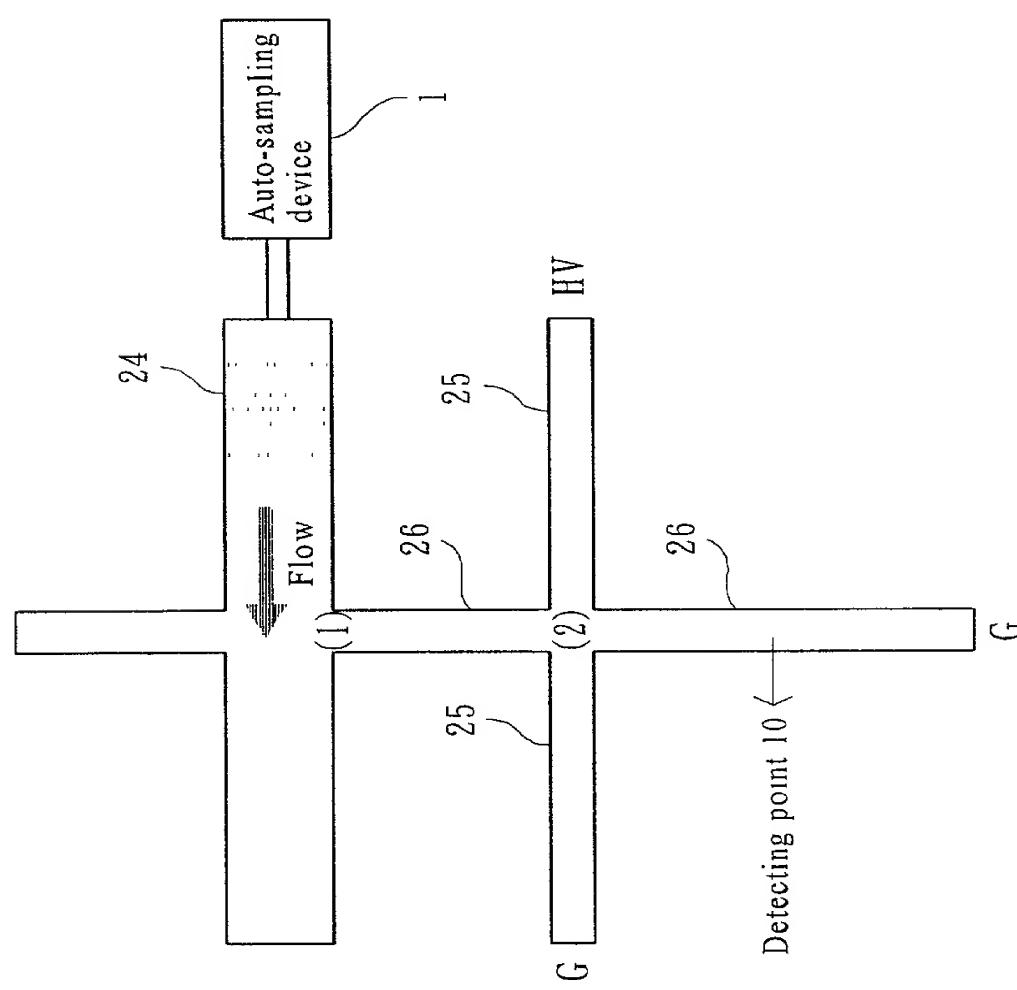


Fig. 16A

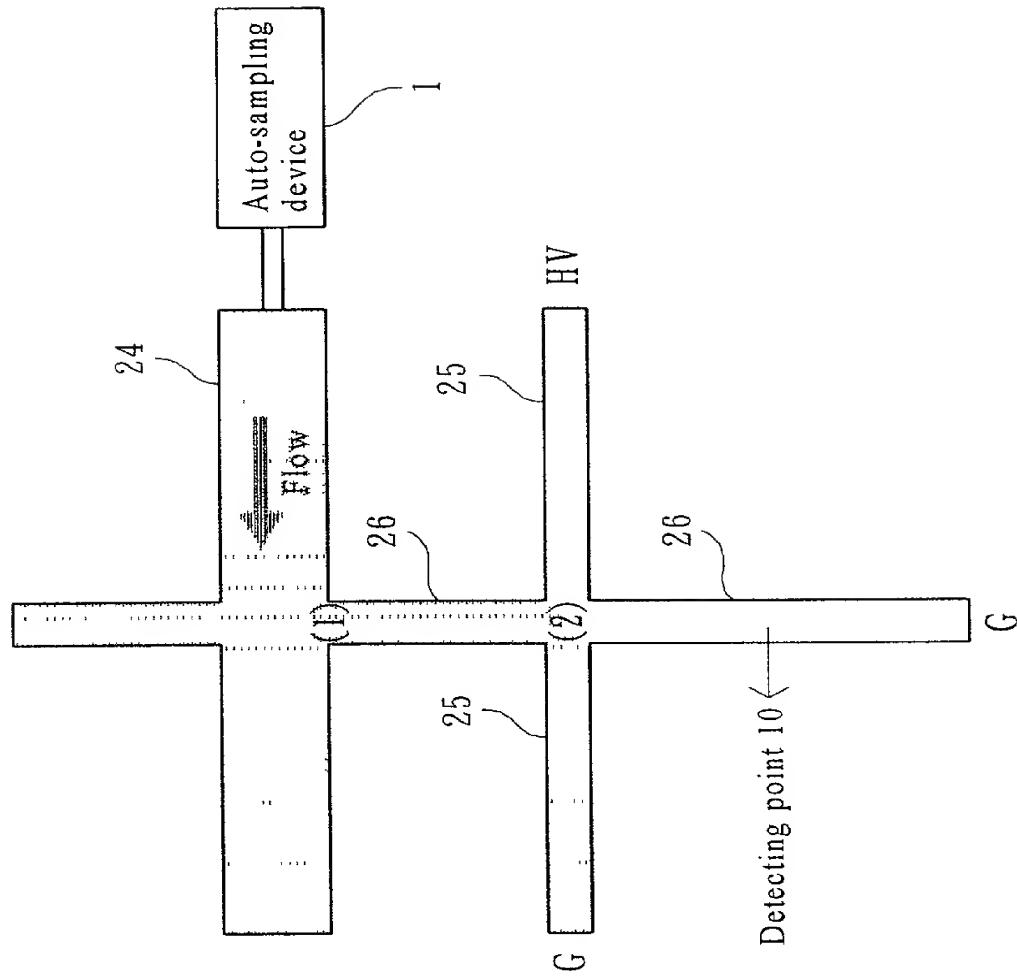


Fig. 16B

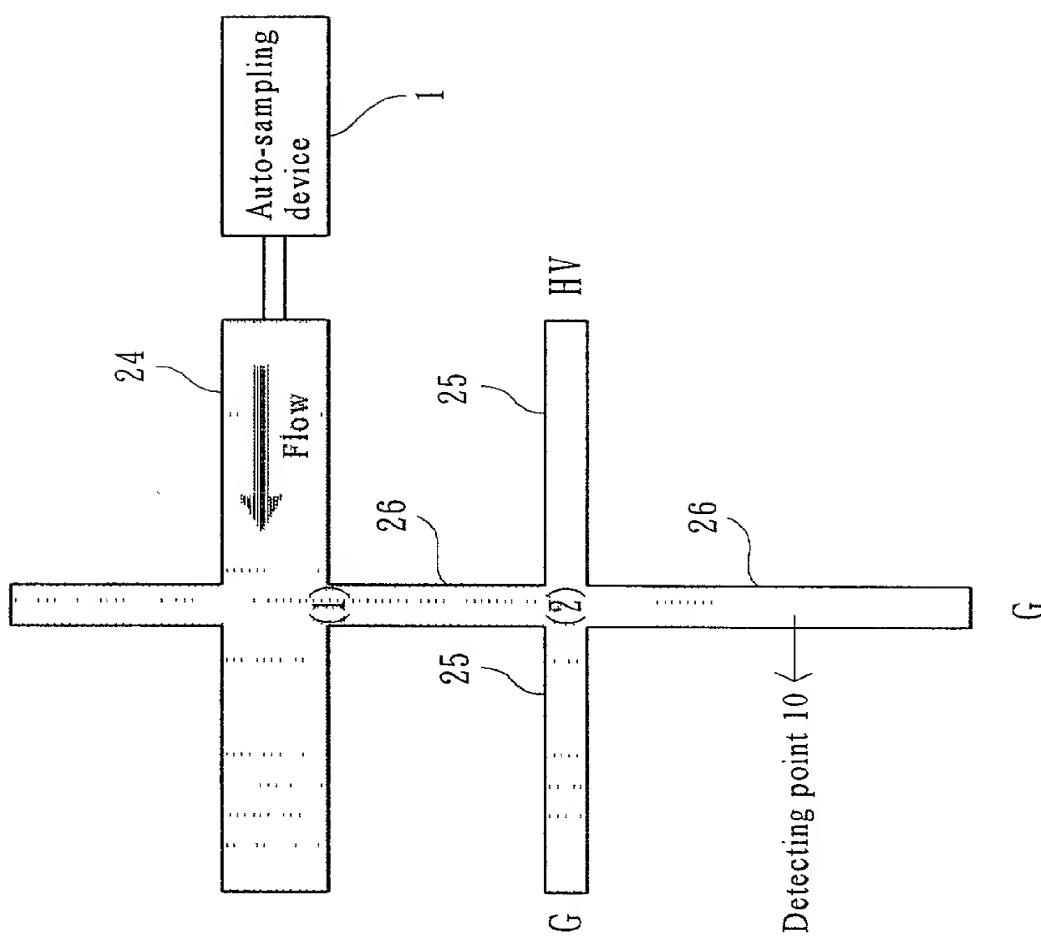


Fig.16D

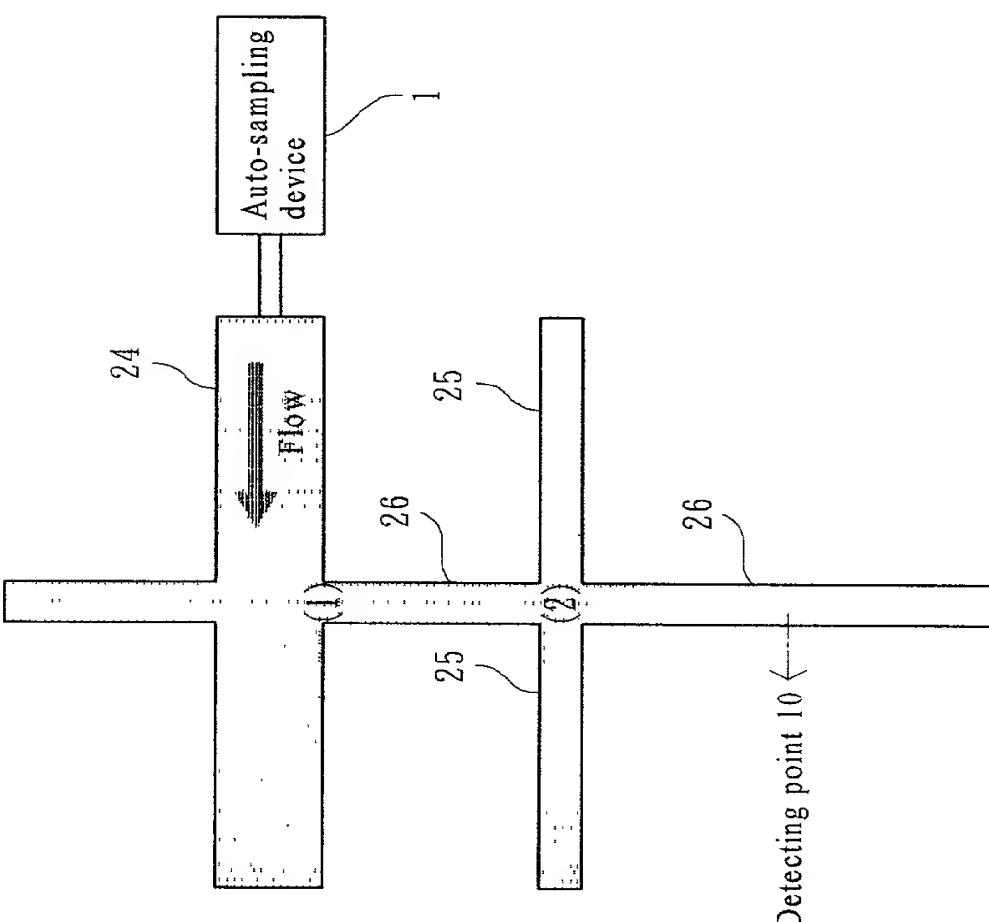


Fig.16C

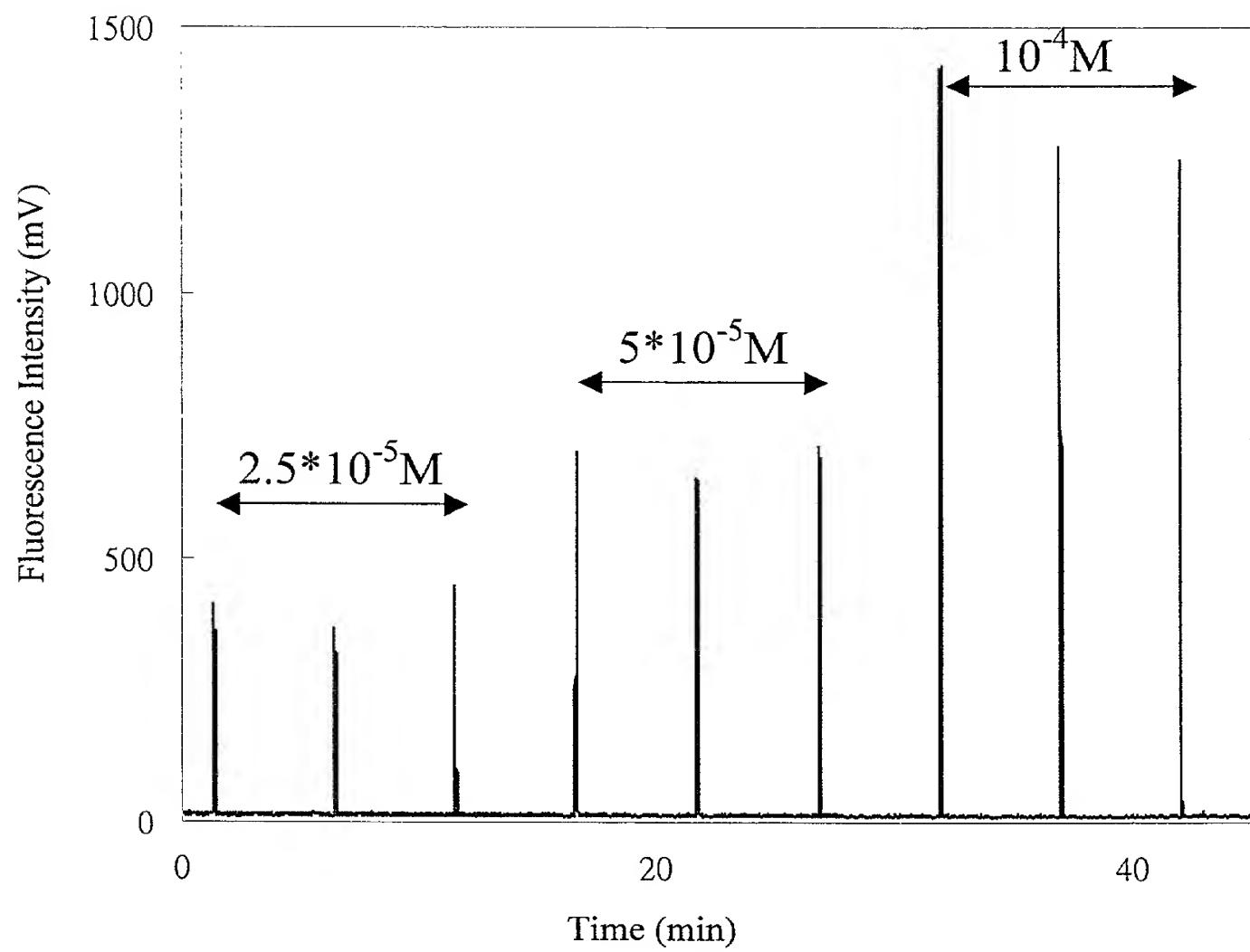


Fig. 17

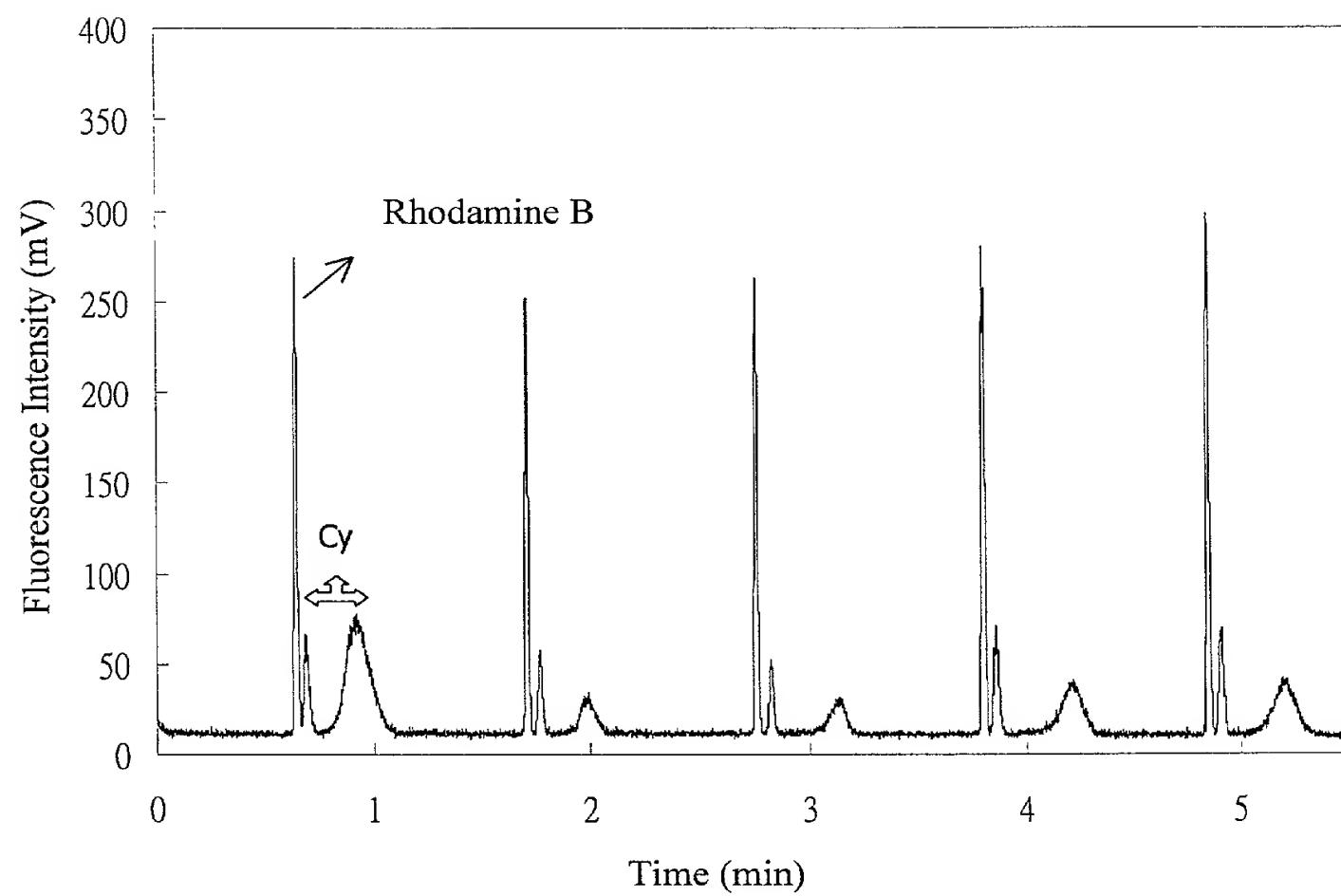


Fig. 18